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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/587,795	07/31/2006	Helmut Rembold	3738	4039	
7599 STRIKER, STRIKER & STENBY 103 East Neck Road			EXAM	EXAMINER	
			WILLOUGHBY, TERRENCE RONIQUE		
Huntington, NY 11743			ART UNIT	PAPER NUMBER	
			2836		
			MAIL DATE	DELIVERY MODE	
			07/10/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
10/587,795	REMBOLD, HELMUT		
Examiner	Art Unit		
TERRENCE R. WILLOUGHBY	2836		
	10/587,795 Examiner	10/587,795 REMBOLD, HELMU Examiner Art Unit	

TERRENCE R. WILLOUGHBY   2836							
The MAILING DATE of this communication appears on the cover sheet with the correspondence address							
THE REPLY FILED 6/22/2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.							
1. Me reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, afficiativ, or other evidence, thich places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:							
a) The period for reply expires months from the mailing date of the final rejection.							
b) The period for reply expires on: (1) the mailling date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is late no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailling date of the final rejection.	period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the first rejection.  miner Note: If box 1 is checked, check either box (or (b), ONLY CHECK BOX (b) WHEN THE FIRST REPLY VMS FILED WITHIN TWO						
Extensions of time may be obtained under 37 CFR 1.138(a). The date on which the petition under 37 CFR 1.138(a) and the appropriate extension fee have been filled it is the date for purposes of determining the period of extension and the corresponding encound of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the explication date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filled, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
NOTICE OF APPEAL  2  The Notice of Appeal use filed as A brief in compliance with 27 CER 41 27 must be filed within two months of the date.	a af						
2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).							
<u>AMENDMENTS</u>							
3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a)☐ They raise new issues that would require further consideration and/or search (see NOTE below); (b)☐ They raise the issue of new matter (see NOTE below);							
(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or							
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: (See 37 CFR 1.116 and 41.33(a)).							
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  5. ☐ Applicant's reply has overcome the following rejection(s):							
[6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment cancelling the non-allowable claim(s).							
7.  For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:							
Claim(s) allowed: Claim(s) rejected: 1-9.							
Claim(s) withdrawn from consideration:							
AFFIDAVIT OR OTHER EVIDENCE							
8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary was not earlier presented. See 37 CFR 1.116(e).							
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 4.133(d)(1).	a:						
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER							
11. \( \subseteq  The request for reconsideration has been considered but does NOT place the application in condition for allowance because Please see the continuation sheet below.	E.						
12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)  13. Other:							
/Fritz M Fleming/ Primary Examiner, Art Unit 2836							

Applicant's argues that Thompson does not disclose generating a smaller effective voltage by pulse width modulating the first voltage applied to the coil, or applying a first voltage to a coil until a first point in time and then a second voltage with a smaller effective voltage is applied, however, the Examiner does not respectfully agree with the Applicant's assessments. Thompson discloses in (Fig. 20), generating a second voltage level (NDTCH Vdc at T1), which has a smaller effective voltage level applied to the solenoid coil (Fig. 2a) than the first voltage (BOOST Vdc at T=0). See also col. 37, Il. 4-8. Further, the reference discloses an alternative way to implement the control signals of the injection solenoid driver circularly (238) to operate the injection control valve (20) using an injection solenoid controller (202). These electrical control signals include the high voltage boost signal (BOOST Vdc), the high current solenoid pull-in signal, which represents a low escond voltage level (NOTCH Vdc) and the low current solenoid holding signal, which also represents a lower flow of the present of the present